

# UAIFI14

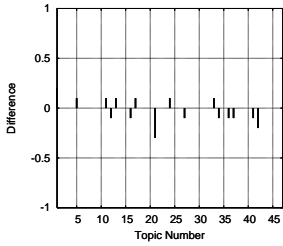
## (1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	UAIFI14
Subtask	II-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	45

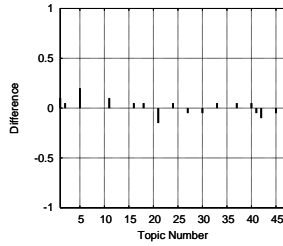
Summary Statistics	
Run ID	UAIFI14
Subtask	II-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	46

Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level1) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.1244	0.1793	35	0.7609
At 10 docs	0.0956	0.1650	30	0.6522
At 15 docs	0.0859	0.1470	26	0.5652
At 20 docs	0.0833	0.1588	25	0.5435

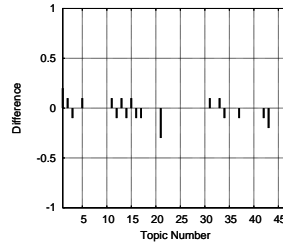
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2000	0.2192	32	0.6957
At 10 docs	0.1543	0.2323	26	0.5652
At 15 docs	0.1406	0.2086	22	0.4783
At 20 docs	0.1391	0.1913	22	0.4783



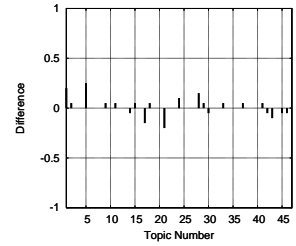
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)\*



Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)\*

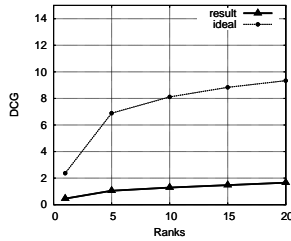


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)\*\*



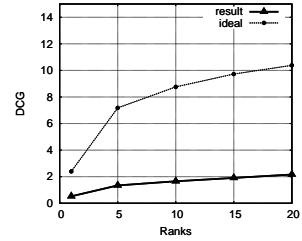
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)\*\*

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.4565
At 5 docs	1.0502
At 10 docs	1.2888
At 15 docs	1.4738
At 20 docs	1.6565



Discounted Cumulative Gain Curve ( $G_S = 3, G_A = 2, G_B = 0$ )

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 1$ )	
	DCG
At 1 doc	0.5217
At 5 docs	1.3426
At 10 docs	1.6556
At 15 docs	1.9068
At 20 docs	2.1635



Discounted Cumulative Gain Curve ( $G_S = 3, G_A = 2, G_B = 1$ )

\* Topic Numbers: ( 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45 )  
 Topic IDs: ( 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 58, 59, 60, 61, 62, 63 )

\*\* Topic Numbers: ( 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46 )  
 Topic IDs: ( 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 57, 58, 59, 60, 61, 62, 63 )

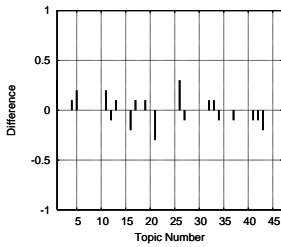
## (2) Evaluation Result with Considering Links

Summary Statistics	
Run ID	UAIFI14
Subtask	II-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	46

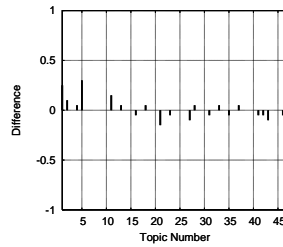
Summary Statistics	
Run ID	UAIFI14
Subtask	II-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47

Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level1) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.1739	0.2543	31	0.6596
At 10 docs	0.1457	0.2508	25	0.5319
At 15 docs	0.1377	0.2053	25	0.5319
At 20 docs	0.1272	0.2809	21	0.4468

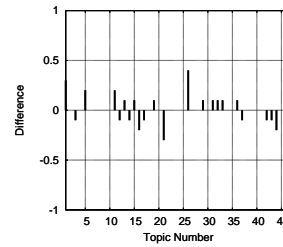
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2638	0.2933	28	0.5957
At 10 docs	0.2213	0.3235	21	0.4468
At 15 docs	0.2057	0.2760	20	0.4255
At 20 docs	0.1904	0.3220	18	0.3830



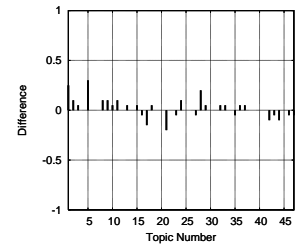
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)\*



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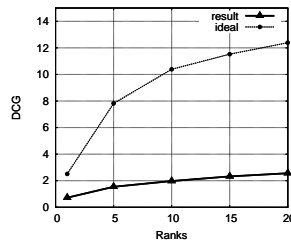


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)\*\*



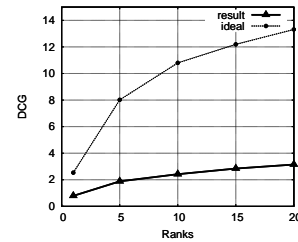
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)\*\*

Discounted ( $\log_2$ ) Cummulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.7234
At 5 doc	1.5447
At 10 docs	1.9744
At 15 docs	2.3228
At 20 docs	2.5630



Discounted Cummulative Gain Curve ( $G_S = 3, G_A = 2, G_B = 0$ )

Discounted ( $\log_2$ ) Cummulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 1$ )	
	DCG
At 1 doc	0.7872
At 5 doc	1.8797
At 10 docs	2.4194
At 15 docs	2.8439
At 20 docs	3.1460



Discounted Cummulative Gain Curve ( $G_S = 3, G_A = 2, G_B = 1$ )

\* Topic Numbers: ( 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46 )  
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